



# NOAA's National Weather Service New York, NY



**Issued: Thursday January 21, 2016 at 1:00 pm EST**

## **Nor'easter to Impact the Tri-State Area Saturday Morning through Sunday Afternoon.**

A storm system moving across the U.S. is expected to strengthen rapidly as it reaches the East Coast Saturday morning and tracks southeast of the area on Sunday.

### **Potential Hazards**

**Heavy Snow:** Accumulations 8" - 12" across Long Island, New York City and Northeast NJ; 4"– 8" across portions of Southern Connecticut and the Lower Hudson Valley.

**Winds:** Sustained speeds 25-35 mph with gusts up to 50 mph, highest along the coast.

**Coastal Flooding:** Potential for Widespread Minor to locally Moderate Tidal Flooding around times of High Tide Saturday Morning; and Widespread Moderate to locally Major Tidal Flooding Saturday Night.

Potential for significant beach erosion and wash overs along Atlantic Ocean beaches.



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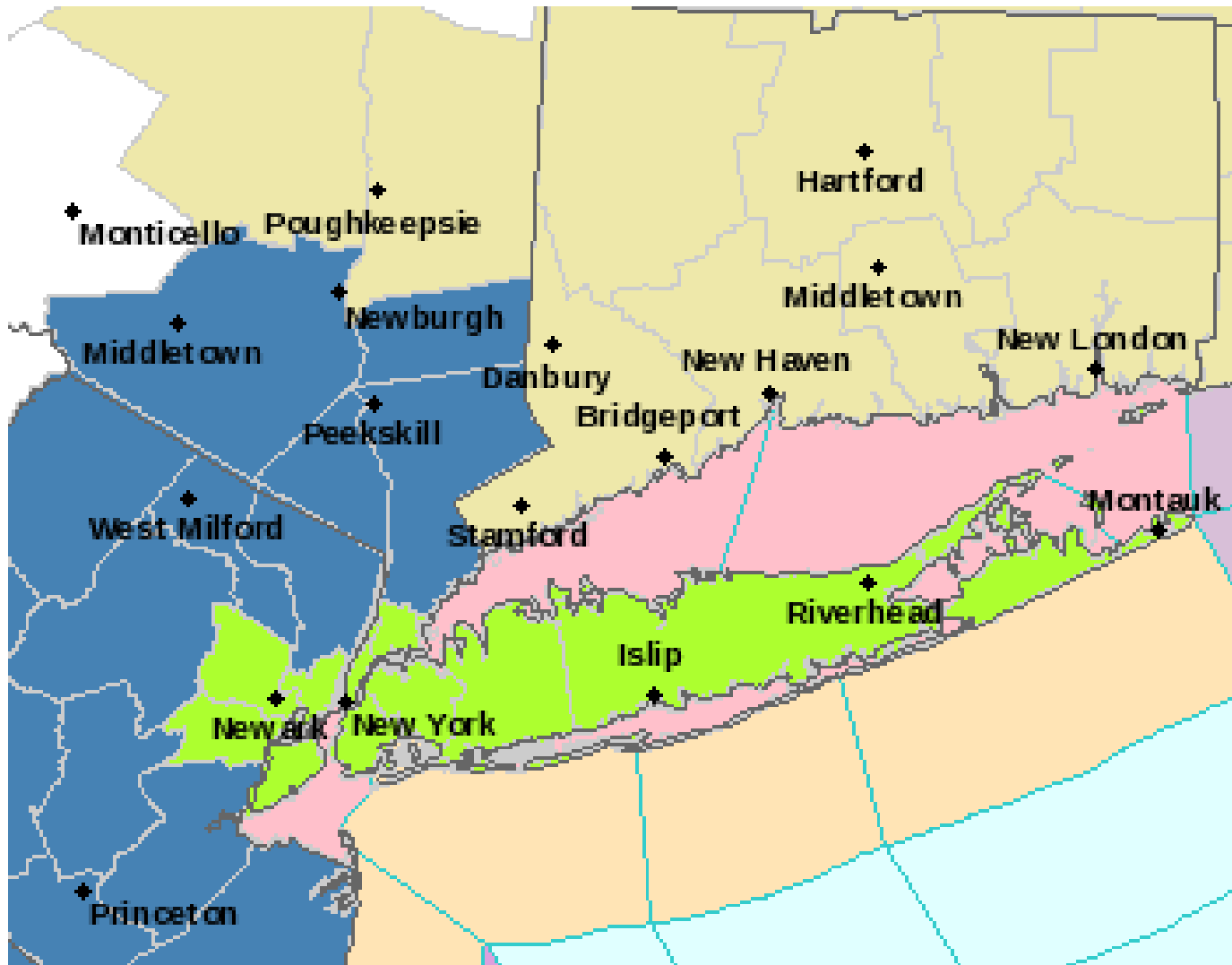
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# NOAA's National Weather Service New York, NY



## Blizzard Watch In Effect from Saturday Morning - Sunday Afternoon



### Blizzard Watch

**Locations:** The five boroughs of New York City, Coastal portions of Northeast New Jersey, and Long Island.

**Hazards:** Heavy snow along with strong and potentially damaging winds.

**Accumulations:** 8" - 12"

**Winds:** Northeast 25-35 mph with gusts up to 50 mph.

**Visibilities:** one quarter mile or less at times.



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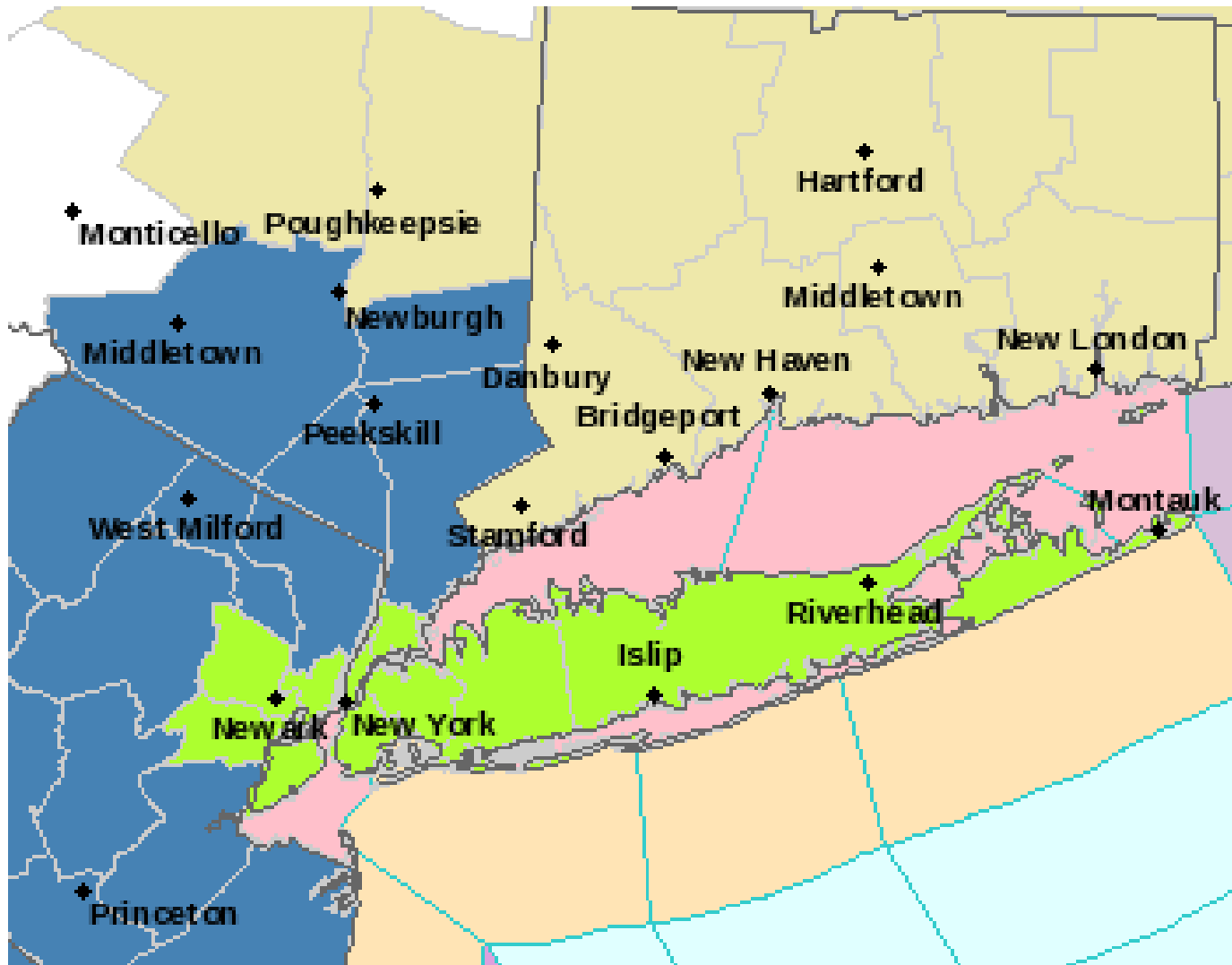
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## Winter Storm Watch In Effect Saturday Morning - Sunday Afternoon



### Winter Storm Watch

**Locations:** Interior portions of Northeast New Jersey and the lower Hudson Valley.

**Hazards:** Heavy snow

**Accumulations:** 4"- 8"

**Winds:** North 15 to 20 mph with gusts up to 30 mph.

**Visibilities:** one half mile or less at times.



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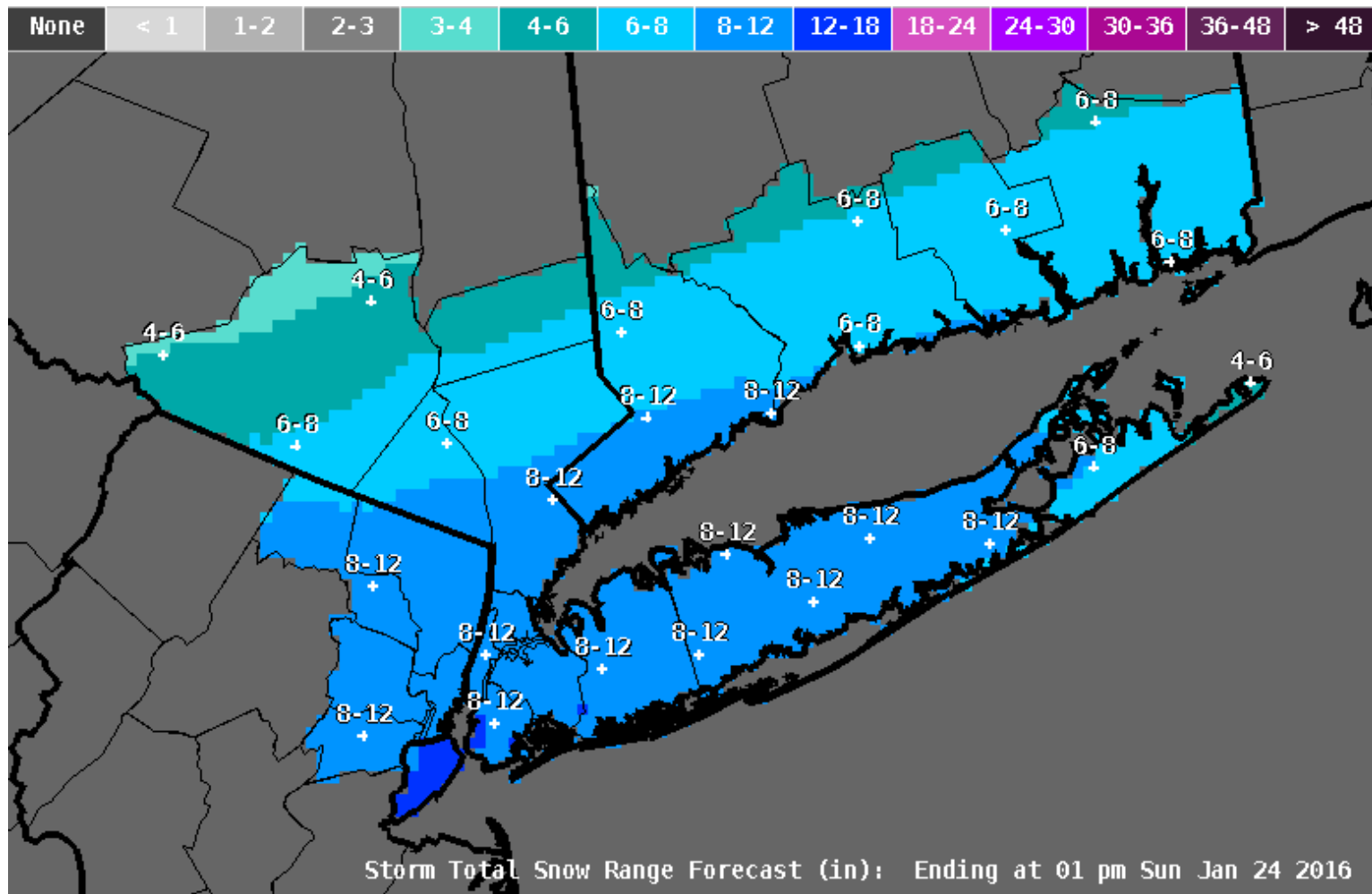
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## Most Likely Snow Forecast thru 1 pm Sunday



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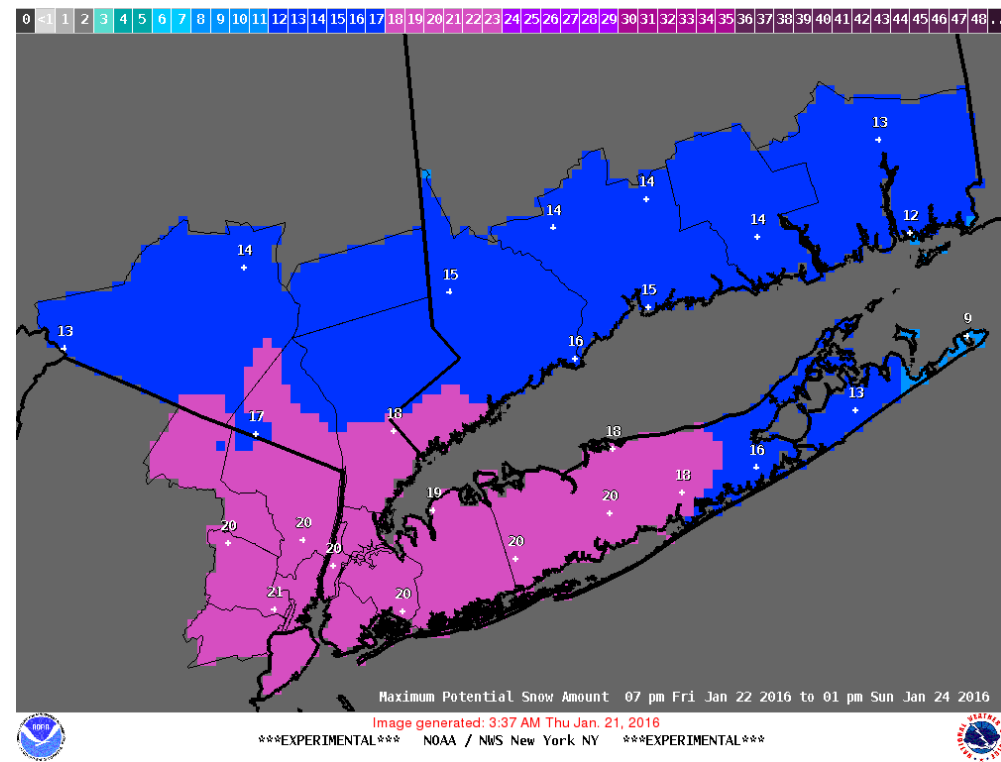
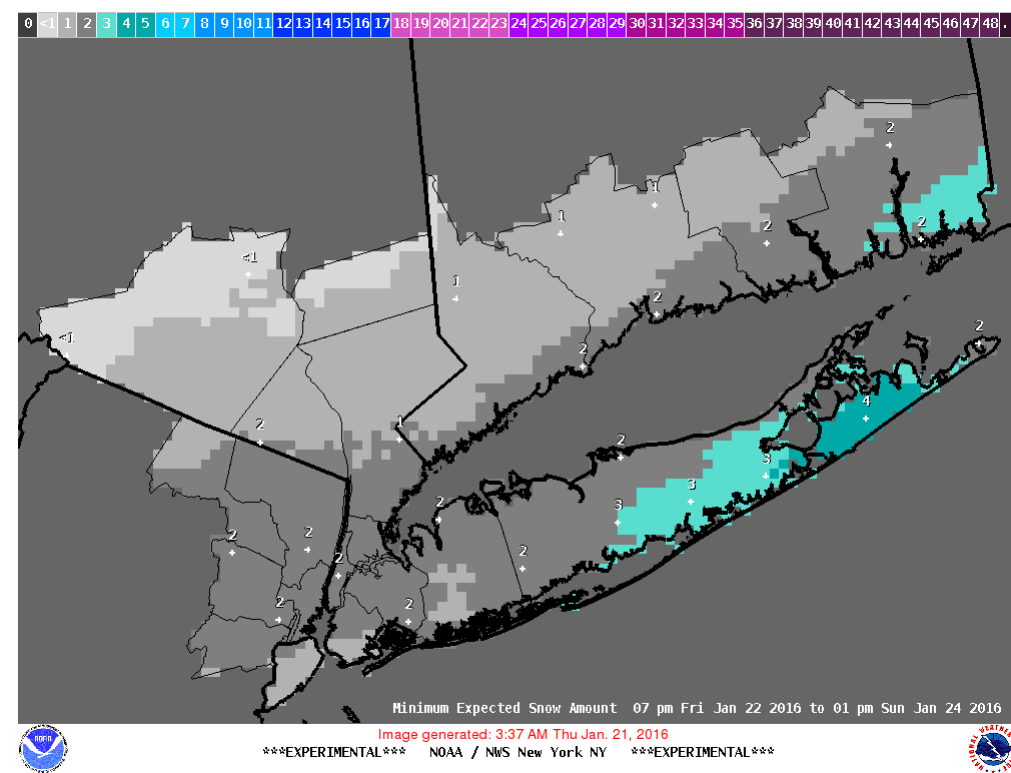
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## Minimum and Maximum Potential thru 1 pm Sunday

**Minimum**  
**Expect at least this much:**

**Maximum**  
**Potential for this much:**



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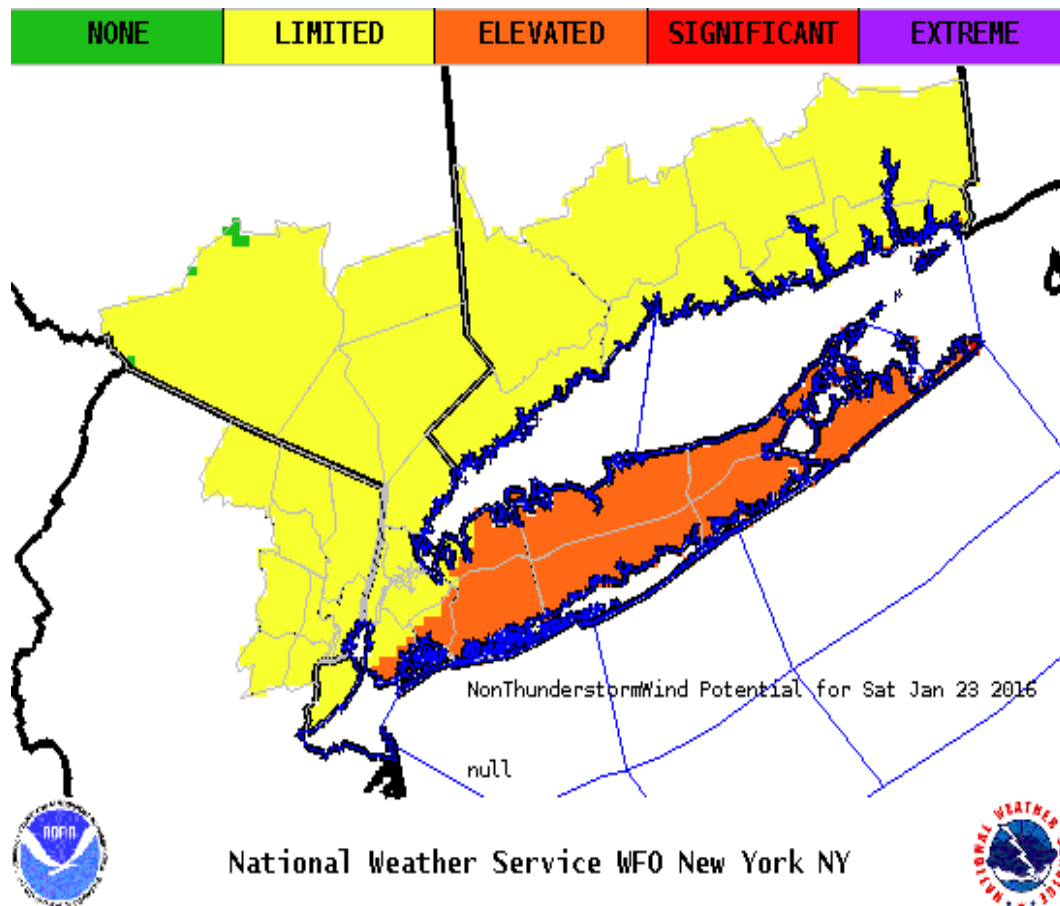
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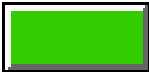






# NOAA's National Weather Service New York, NY



## Wind Threat Saturday



Risk Level		Definition
	None	Sustained winds < 20 mph and Wind gusts < 30 mph.
	Limited	Sustained winds 20-30 mph or Wind gusts 30-45 mph.
	Elevated	Sustained winds 31-39 mph or Wind gusts 46-57 mph.
	Significant	Sustained winds 40-49 mph or Wind gusts 58-64 mph.
	Extreme	Sustained winds $\geq$ 50 mph or Wind gusts $\geq$ 65 mph.



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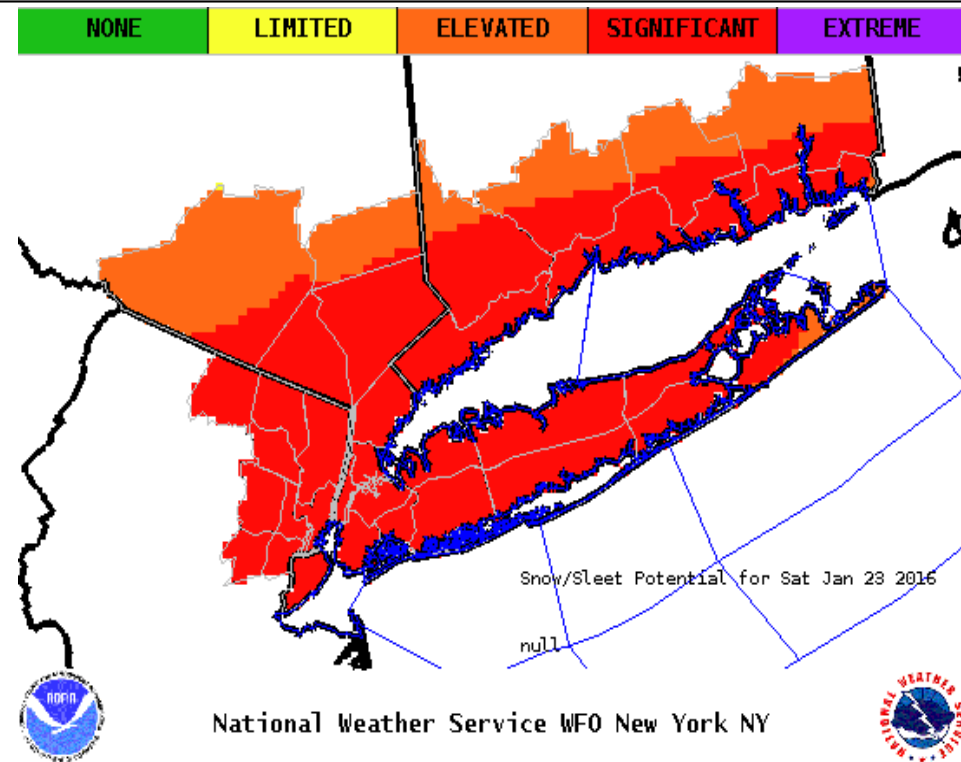









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## Snow Threat Saturday



Risk Level		Definition
	None	No snow or sleet.
	Limited	Snow and/or sleet with <u>less than 1 inch</u> of accumulation expected.
	Elevated	Snow and/or sleet with <u>1 to 5.9 inches</u> of accumulation expected.
	Significant	Snow and/or sleet with <u>6 to 11.9 inches</u> of accumulation expected.
	Extreme	Snow and/or sleet with <u>greater than or equal to 12 inches</u> of accumulation expected.



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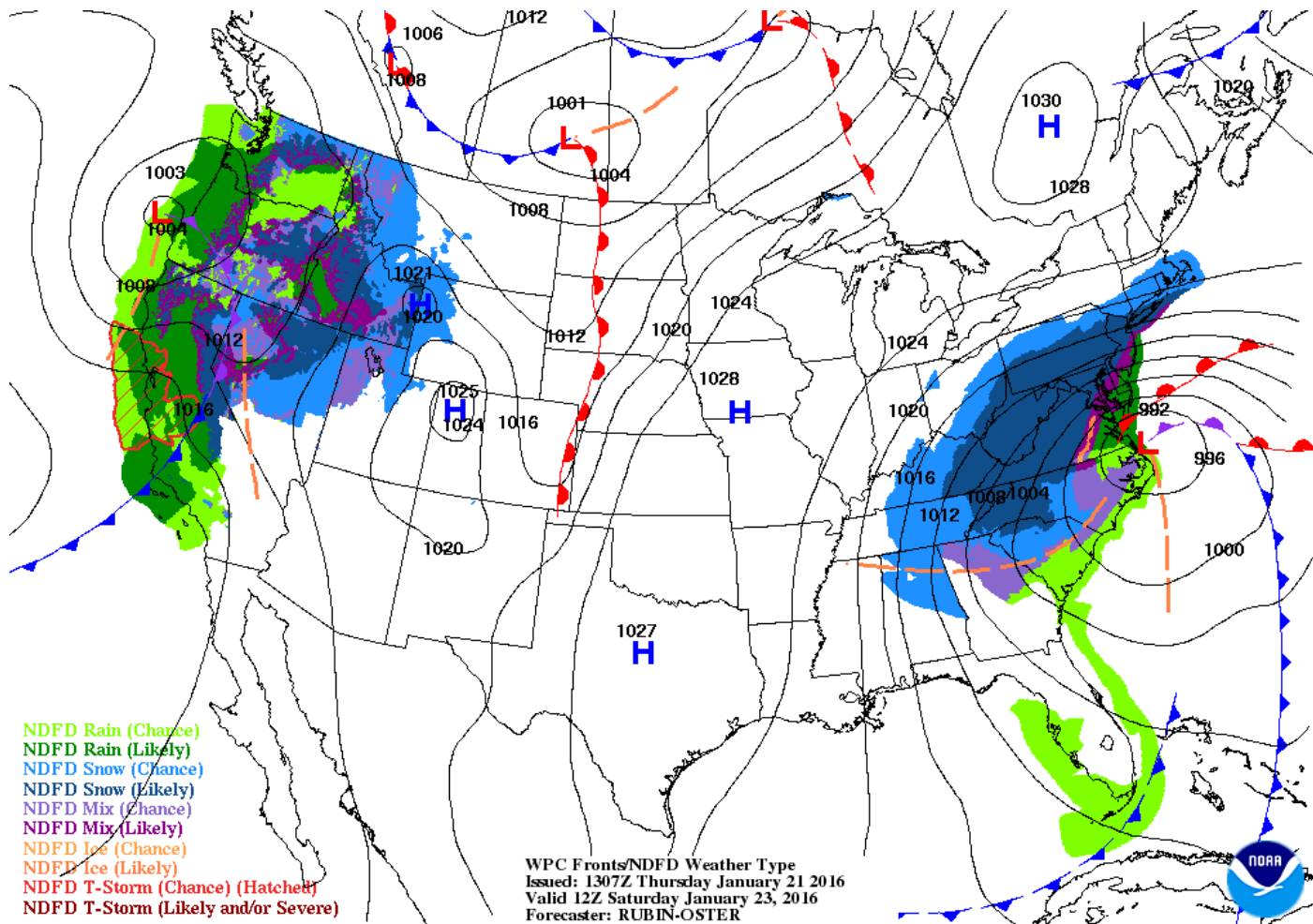


# NOAA's National Weather Service New York, NY



## Weather Prediction Center Forecast

### 7 am Saturday, Jan. 23



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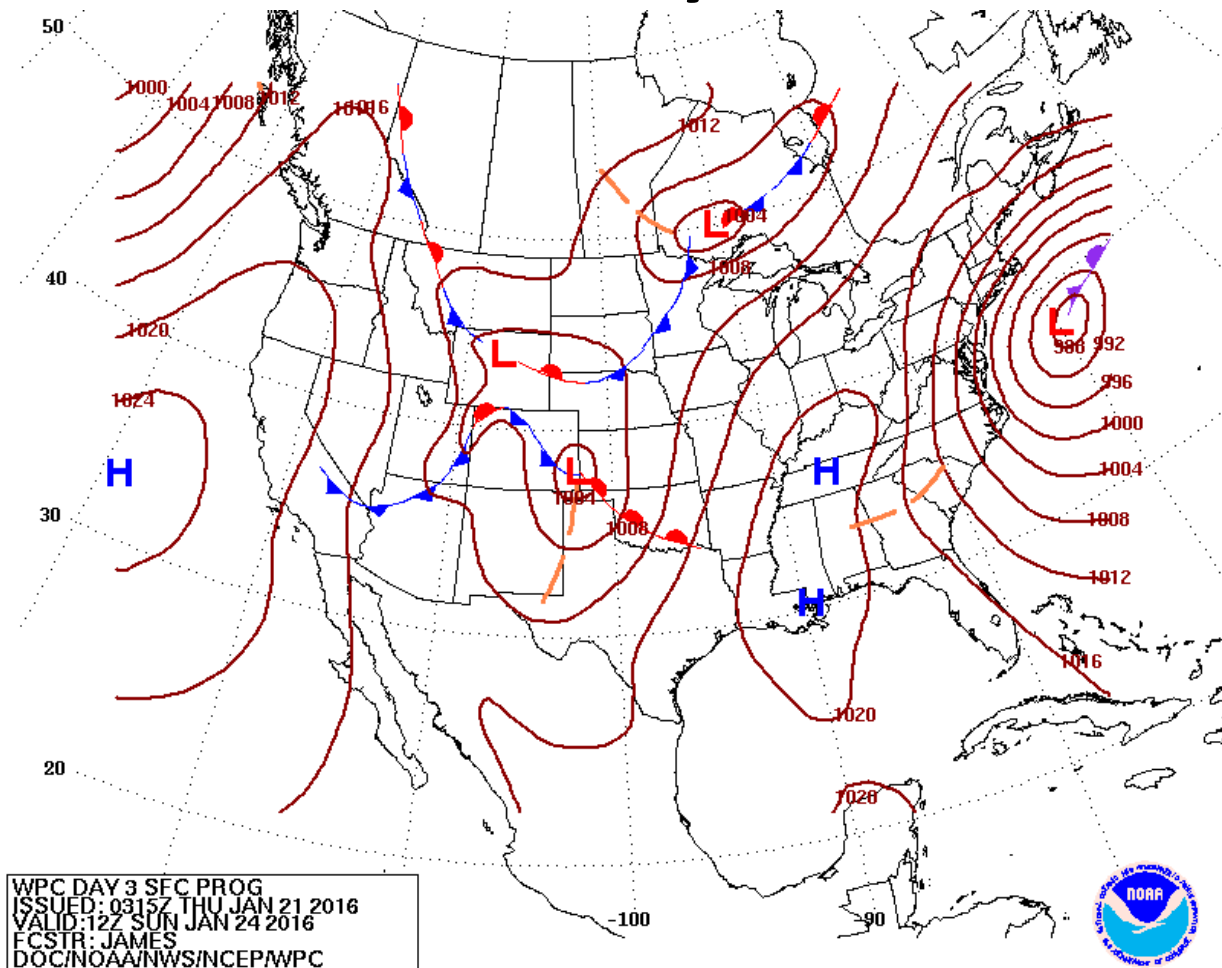


# NOAA's National Weather Service New York, NY



## Weather Prediction Center Forecast

### 7 am Sunday, Jan. 24





# NOAA's National Weather Service New York, NY



**Issued: Thursday January 21, 2016 at 2:30 pm EST**

## **Forecast Uncertainty**

- **Storm Track and Speed**
  - A closer to the coast track could cause snow to mix with or change to sleet and rain across Eastern Long Island...with heavier snow across the NYC metro and points North and West. Stronger winds would likely occur area wide.
  - A track further south or offshore would result in less snow and weaker winds.
  - A slower / faster storm would result in higher / lower snow amounts respectively.
- **Location and Duration of Heavy Snow Banding**
- **Both Track and Speed Forecast Changes will impact Coastal Flooding**
- **Timing**
  - A slower speed would mean a later onset of snow on Saturday.



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## Next Presentation Update

**Thursday, January 21 at 4:30 pm**

**Stay Tuned for any additional Watches and Warnings.**

- **Because Weather Changes Constantly**
  - Check [www.weather.gov/nyc](http://www.weather.gov/nyc)



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